THE OPTICAL
MAGIC LANTERN
JOURNAL
AND
Photographic Enlarger.

Edited by J. HAY TAYLOR.

VOLUME XII.—JANUARY, 1901, TO MARCH, 1902.

PUBLISHED BY

THE OPTICAL MAGIC LANTERN JOURNAL COMPANY, LTD.,

9a, CARTHUSIAN STREET, LONDON, E.C.

INDEX TO VOL. XII.

A

PAGE

Acetylene flame, Temperature of 114
Acetylene in omnibuses 98
Acrobatic dog slide 20

B

Barrow on tight-rope slide 84
Blue lantern slides 52
Boer atrocities, Film of 96
Busking 19, 108

C

Cat and dog slide 118
Cat fight slide 132
Celebrities, White sheet 5
Chapel entertainments 19
"Chatty Pars" 142
Cinematographic machines, Principle of .. 87, 108
Clouds in lantern slides 116
Collecting slides, Hints on 71
Colouring lantern slides 93
Combined bath for toning and fixing 77
Correspondence 36, 59, 80

D

Dearth in lanterndom 67
Depth of focus 72
Developing lantern slides 54
Developing trays, How to make large 6
Donkey boy slide 101

E

Edinburgh schools and the lantern 114
Electric light in lantern, How to use the 7, 16
Engagements, How to obtain lantern 136
Enlarging apparatus, An improved 117
Enthusiastic schoolmaster, An 97
Exhibition reports 80
Exhibitions and lanterns 73
Experiences of a lanternist's life 137, 148
Explosion at a Michigan lantern entertainment .. 61

F

PAGE

Flat negatives, Development of 56
Focus, Depth of 72

G

Grumble about free lantern exhibitors 90

H

Halifax, A lantern entertainment at 18
Hard negatives, Development of 56
"Henderson" photographic prize 97
Hill, The late Mr. W. R. 90
Hints to lanternists 20
Hints to private house entertainers 122
Hurdle jump slide 45

I

Improvements in optical projection 83

K

Kimberley, A trip to 103
Knife grinder slide 65

L

Lanterndom, Dearth in 67
Lantern engagements, How to obtain 136
Lantern exhibitions, Variations of popular taste in 91, 99
Lantern illuminants 7, 15, 16, 39, 129, 131
Lantern lectures 105
Lantern lenses for private houses 127, 140
Lantern shows of all sorts 30
Lantern slide hints 55
Lantern slide making in America 123
Lantern slides by wet collodion process 87, 107, 121, 145
Lantern work in India 120

PAGE

Lanterns and exhibitions 73
Lanterns in Kentucky 14
Lanterns, Registration of 63
Late of the Royal Polytechnic 40, 60
Lecturers should learn their lectures 125
Lecturing with power 38
Let there be light 115
Light from oil lamps 115
Light in exhibition rooms 115

M

Madan, The late Mr. H. G. 130
Man and nature 68
Mechanical slides, 3, 20, 28, 45, 51, 65, 84, 101, 118, 132
Mistakes and their correction 30
Moss, Portrait of Mr. R. J. 27
Music hall shows 89

N

New apparatus 10, 78, 95, 111, 127
Notes .. 1, 13, 20, 25, 37, 50, 61, 81, 97, 113, 129, 141
Notes and queries, 12, 24, 36, 48, 60, 80, 96, 112, 128, 140, 152

O

Oil lamps 42
Oil lamps, Light from 115, 139
Opaque screen, A cheap 19
Open air lantern exhibitions 126
Optical projection, Improvements in .. 83, 152
Original lantern slides 130, 139

P

Panoramic projection 134
Patent intelligence .. 12, 24, 35, 59, 79, 112, 128, 140
Patent Office, New 130
Photographic Convention 50
Photographing the baby slide 146
Piracy of copyright slides 56
Polytechnic, Late of the Royal 40, 60
Principles of cinematographic machines .. 86, 108
Printing, Observations on 75
Private house entertainers, Hints to 122
Prize competitions 96
Prominent men in the lantern world. — Mr. R. J. Moss 27
Punch and Judy slide 3

R

PAGE

Registration of lanterns 63
Rope cyclist slide 28
Rubber? What is 64

S

Scientific lantern of fifty years ago 98
Scientific slides 111
Screen, Opaque 19
Silhouette slides for the lantern, 3, 20, 28, 45, 51, 65, 84, 101, 118, 132, 146
Slide collecting, Hints on 71
Slide colouring 93
Slides in blue 52
Slides, Some points about 32, 55
Slides, The development of 54
Stray light 69

T

Tenting during the summer months 88
Tintern Abbey, Photographing at 81
Title slides 70
Toning and fixing slides 77
Traill Taylor memorial lecture 67
Trapeze slide 51
Trichromatic photography, Optics of, 9, 23, 33, 47, 57

U

Umbrella lantern screen 114

V

Variations of popular taste in lantern exhibitions, 91, 99
Vapour light for lanterns 15, 39, 131
Villages, Lantern entertainments at 43

W

Wants, How to meet them 77
Warnerke, The late Mr. Leon 3
Wet collodion slide making 87, 107, 121, 145
White sheet celebrities 5

ILLUSTRATIONS.

	PAGE
"B.P." combination key	78
Cat and dog slide	118, 119
Cat fight slide	132, 133
Dog acrobat slide	21, 22
Donkey boy slide	101, 102, 103
Electric light for lanternists	17
Flash-light candle	95
Griffin's supplementary lenses	47
Gwyer's limelight jet	78
Hurdle jump slide	48, 49
Improved enlarging apparatus	117
Knife grinder slide	65, 66
Lantern of fifty years ago	99
Light in the exhibiting room	115
Lock's limelight jet	95
Newton's scientific slides	111, 112
No. 2 "Brownie" camera	126
Ottway's limelight jet	11
"Panoram" Kodak	11
Panoramic projections	134, 135
Photographing the baby slide	147, 148
Portrait of Mr. R. J. Moss	27
"Primus" detachable masks	127
Principle of cinematographic machines	86, 87, 108
Punch and Judy slide	4
Registering a lantern	63
Rope cyclist slide	28, 29
Trapeze slide	51, 52
Trichromatic photography	9
Vapour light for lanterns	15, 39, 40, 131
Wheelbarrow slide	84, 85

GUIDE TO PAGES OF VARIOUS MONTHS.

January, 1901	from page 1	to page	12
February	13		24
March	25		36
April	37		48
May	49		60
October	61		80
November, 1901	81		96
December	97		112
January 1902	113		128
February	129		140
March	141		152